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> Linda Adams (Printed Name)

January 18, 2005

(Date of Deposit)



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant:

Lopatin, et al.

Title:

METHOD OF USING AN ADHESION PRECURSOR LAYER FOR CHEMICAL VAPOR DEPOSITION (CVD)

COPPER DEPOSITION

Appl. No.:

10/687,186

Filing Date:

10/16/2003

Examiner:

Thanh T. Nguyen

Art Unit:

2813

# INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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# TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

# RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

# **FEE**

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Respectfully submitted,

Date

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO Complete if Known **PAFORMATION DISCLOSURE** 10/687,186 **Application Number** STATEMENT BY APPLICANT 10/16/2003 Filing Date Sergey D. Lopatin 1 2000 Date Submitted: January 18, 2005 First Named Inventor 2813 Group Art Unit Thanh T. Nguyen as many sheets as necessary) **Examiner Name** EBERTANE! 039153-0484 (G1190) Attorney Docket Number

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Cite	i_1   King	Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	140.	Number	Code <sup>2</sup> (if known)		MM-DD-YYYY	Figures Appear	
	A1	2002/0137332	A1	Paranjpe et al.	09-26-2002		
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Examiner	Date	·
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Substitute fo	or form 1449B	/PTO	Complete if Known		
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	STATEMEN	IT BY APPL	ICANT	Filing Date	10/16/2003	
	D-4- Cub!#		10 2005	First Named Inventor	Sergey D. Lopatin	
Date Submitted: January 18, 2005  (use as many sheets as necessary)				Group Art Unit	2813	
				Examiner Name	Thanh T. Nguyen	
Sheet	2	of	3	Attorney Docket Number	039153-0484 (G1190)	

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Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449B/PTO Complete if Known 10/687,186 **Application Number** INFORMATION DISCLOSURE 10/16/2003 STATEMENT BY APPLICANT Filing Date Sergey D. Lopatin **First Named Inventor** Date Submitted: January 18, 2005 2813 Group Art Unit (use as many sheets as necessary) Thanh T. Nguyen **Examiner Name** 3 039153-0484 (G1190) Sheet of Attorney Docket Number

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	A67	PCT International search Report, International Application No. PCT/US 02/32554, International Filing Date 11/10/2002 (5 pages).						

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Examiner	Date	
Signature	Considered	
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